

Assumptions - Team 03

- 1. In the sort application we use stable sorting.**
- 2. When using the shell, a new line is appended to the output by the call command. This means that our applications themselves do not add a newline after their resulting output.**
For example, if we run “date” in the shell, then the expected output is “01-21-2019 13:23:23” followed by a newline. So, in our program DateApplication’s run() function is called and outputs “01-21-2019 13:23:23”. Then the call command adds the newline.
- 3. Date assumes that the numbers are correct, only the format is checked.**
- 4. PWD assumes that System.property(“user.dir”) works correctly.**
- 5. These are assumptions made for the Cat application:**
 - a. If one of the files doesn’t exist, exception is thrown**
 - b. It adds a new line between file contents**
 - c. Behavior of null outputStream is to throw exception.**